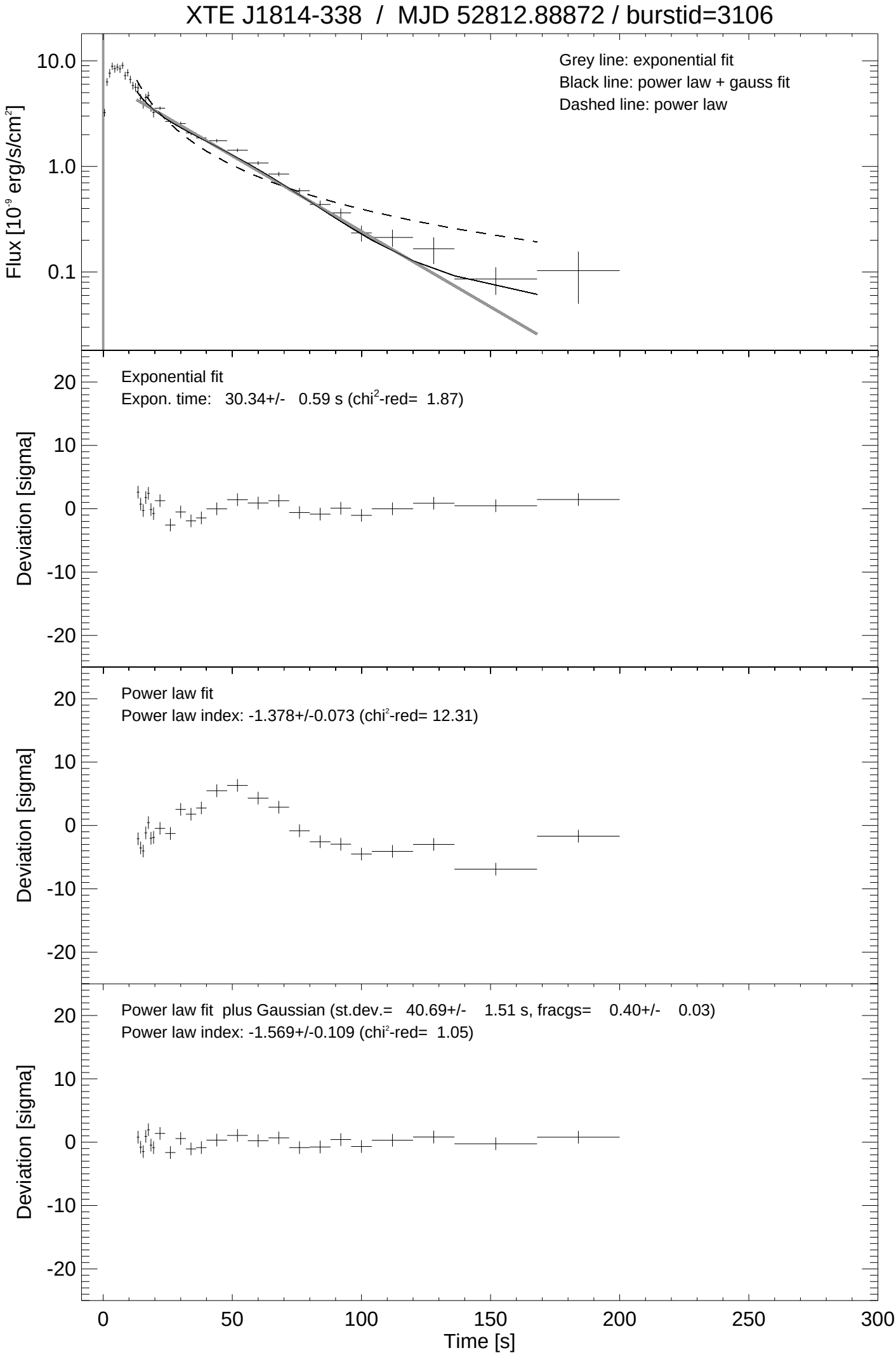
XTE J1814-338 / MJD 52812.88872 / burstid=3106
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 30.34+/- 0.59 s (chi^2-red= 1.87)
Power law fit
Power law index: -1.378+/-0.073 (chi^2-red= 12.31)
Power law fit plus Gaussian (st.dev.= 40.69+/- 1.51 s, fracgs= 0.40+/- 0.03)
Power law index: -1.569+/-0.109 (chi^2-red= 1.05)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]